

Application Data Sheet

Horizontal Ribbon Mixer

Customer Information

Company: _____
Name: _____
Title: _____
Address: _____
Email: _____
Phone: _____

Material Information

Materials: _____
Bulk Densities: _____ lbs/ft³
Particle Size: _____
Material Flowability: _____
☐ Hygroscopic ☐ Abrasive ☐ Hazardous ☐ Friable
☐ Toxic ☐ Corrosive ☐ Heat Sensitive ☐ Cohesive
Is the material combustible? If so please fill out the information below.
KST: _____
Pmax: _____

Construction Requirements

Material of Construction:
☐ Carbon Steel ☐ 304 S/S ☐ 316 S/S ☐ Other _____
Are there any special finish requirements, polish, or coating, etc.? If so, please list:

Type Agitator: _____
End Type: ☐ Slotted ☐ Fixed ☐ Removable
Are Special Packing Glands Required: _____
Number & Size Of Inlet Openings: _____
Clearance Required Under Discharge Gate: _____ in.
Is a heating or cooling jacket required? If so, what pressure and temperature?

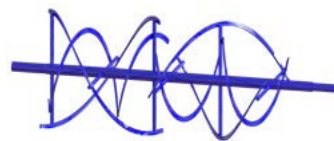
Additional Features:
☐ Motion Switch ☐ Packing Purge ☐ VFD Inverter/Speed Ctrl

Electrical Requirements

Motor Enclosure:
☐ TEFC
☐ Explosion: Proof
Class: _____ Division: _____ Groups: _____
Motor Voltage:
☐ 230/460V 3PH 60HZ ☐ Other
VFD Rated?: ☐ Yes ☐ No
Is a specific motor manufacturer and/or rating required? If so, please list:

Application Information

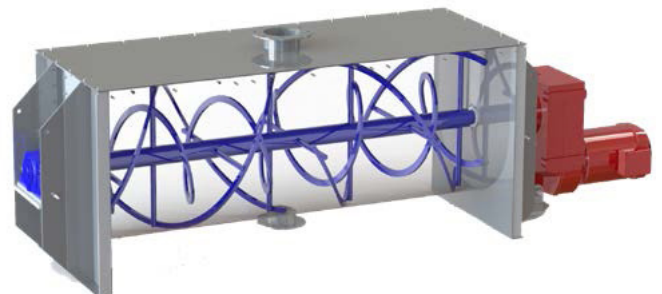
Number of Materials Blended: _____
Percentages of Each: _____
Is the material in dry, liquid or paste form: _____
Batch Size: _____ lbs
Is mixing conducted under pressure or vacuum?
If so what pressure?: _____ PSI _____ in. Hg
Additional Requirments:



Multi-Pitch Agitator



Standard Double Ribbon Agitator



[illegible]